

Title (en)

HIGH-SPEED MAGNETIC SYNCHRONIZATION OF WIRELESS DETECTOR

Title (de)

MAGNETISCHE HOCHGESCHWINDIGKEITSSYNCHRONISIERUNG EINES DRAHTLOSEN DETEKTORS

Title (fr)

SYNCHRONISATION MAGNÉTIQUE À GRANDE VITESSE DE DÉTECTEUR SANS FIL

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3437560A1] This invention is related to mechanisms for synchronizing the read-out sequence of non-tethered digital X-ray detectors in a radiography system with X-ray generator or X-ray source. The invention is intended for use in digital wireless detectors where a synchronization of the digital wireless detector circuitry with the start of the actual exposure is required. The invention can be applied in X-ray devices that are based on digital flat panel detectors, and wherein the digital detectors do not have a tethered connection with the modality for receiving the activation signal.

IPC 8 full level

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